

REMARKS

Claims 1-8 are all the claims pending in the application. Claims 1-3 and 7 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent Application Publication No. 2002/0180714 A4 (hereinafter, “Duret”). Claims 1-8 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2004/0140962 A2 (hereinafter, “Wang”). Applicant submits the arguments below in traversal.

Rejection of Claims 1-3 and 7 under §102(b) over Duret

Applicant submits that claim 1 is patentable because Duret fails to disclose or suggest a magnetic field detection unit mounted in a pen-shaped body, for detecting a tilt angle of the pen-shaped body based on a movement of the pen-shaped body. The magnetometer 8 cited by the Examiner does not detect a tilt angle, but merely detects magnetic fields generated by dipoles 6₁ and 6₂. Paragraph 27.

In addition, Duret fails to disclose or suggest an acceleration detection unit mounted in the pen-shaped body, for detecting respective axial direction accelerations of the movement of the pen-shaped body. Although Duret discloses the inclinometer 10 being an accelerometer, there is nothing to suggest that such an accelerometer would be able to detect respective axial direction accelerations of the movement of the pen-shaped body, as claimed.

Furthermore, Duret fails to disclose or suggest a control unit for calculating absolute coordinates of the movement of the pen-shaped body from the tilt angle measured at the magnetic field detection unit and the acceleration measured at the acceleration detection unit. To the contrary, Duret discloses calculating the pen tip positions using triangulation. Paragraph 10.

For at least the above reasons, claim 1 is patentable. Claims 2 and 3, which depend from claim 1, are patentable for at least the reasons submitted for claim 1.

Claim 7 is patentable for reasons similar to those submitted for claim 1.

Rejection of Claims 1-8 under §102(e) over Wang

Applicant will shortly submit a Rule 131 Declaration in which the inventors show conception of their invention prior to the January 21, 2003 filing date of Wang, followed by diligence leading to the constructive reduction to practice of the present application by the filing of the Korean Patent Application from which the present application claims priority from.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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